IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Geun-Young YEOM et al.

Title: 3-GRID NEUTRAL BEAM SOURCE USED FOR ETCHING
SEMICONDUCTOR DEVICE

Appl. No.:   10/814,148

Filing Date: 04/01/2004

Examiner: J. Berman

Art Unit: 2881

<u>**AMENDMENT TRANSMITTAL**</u>

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

[X]   Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous
assertion of Small Entity status.

[ ]   Assertion of Small Entity status is enclosed.

[X]   The fee required for additional claims is calculated below:

	Claims As Amended	Previously Paid For	Extra Claims Present	Rate	Additional Claims Fee
Total Claims:	10 -	20 =	0	x $18.00 =	$0.00
Independent Claims:	7 -	3 =	0	x $88.00 =	$0.00
First presentation of any Multiple Dependent Claims:			+	$300.00 =	$0.00
			CLAIMS FEE TOTAL	=	$0.00

[ ]   Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total
number of months checked below:

[ ]	Extension for response filed within the first month:	$110.00	$0.00
[ ]	Extension for response filed within the second month:	$430.00	$0.00
[ ]	Extension for response filed within the third month:	$980.00	$0.00
[ ]	Extension for response filed within the fourth month:	$1,530.00	$0.00
[ ]	Extension for response filed within the fifth month:	$2,080.00	$0.00
	EXTENSION FEE TOTAL:		$0.00
[ ]	Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	$110.00	$0.00
	CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:		$0.00
[X]	Small Entity Fees Apply (subtract ½ of above):		$0.00
	TOTAL FEE:		$0.00

[ ] Please charge Deposit Account No. 19-0741 in the amount of $0.00. A duplicate copy of this transmittal is enclosed.

[ ] A check in the amount of $0.00 is enclosed.

[X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date _Novemby 17, 2004_   By _Anthony J. Alash_

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-2-

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Examiner:	J. Berman
Art Unit:	2881

AMENDMENT AND REPLY UNDER 37 CFR 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated August 19, 2004, concerning the above-referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Amendments to the Drawings begin on page 5 of this document, and include an attached replacement drawing sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 6 of this document.

Please amend the application as follows: